DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

	Origina	al 🗆	Supplemental		Substitu	te	E PC	Γ	
As	a below	v named inve	entor, I hereby d	eclare that:					
Му	resider	nce, post offi	ce address and	citizenship	are as sta	ated below next	to my r	name.	
orio	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled								
Pa	Paper Coating Compositions								
wh	ich is de	escribed and	claimed in:						
	the	attached sp	ecification.						
	the file	•		ation No. as amended	on _	(day/month/year)	 '	plicable).	
X	the file			I Application	No.	PCT/EP2004/05	0443		
	ass	`	Application No.			(if applicable),	and as	amended	
		under PCT	Article 19 on	(day/mon	:h/year)	(if applicable)			
		under PCT	Article 34 on	(day/mon	th/year)	(if applicable)			
		and further	amended on	(day/mon	th/year)	(if applicable)			
sp	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.								
pa	I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.								

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No.		FILING (day/mon			PRIORITY CLAIMED		MED	
Great Britain	0308487.8		14/04/	2003	×	Ye	s		No
						Ye	S		No
			•			Ye	s		No
						Ye	s		No
						Ye	S		No
I hereby claim the benefit under 35 U.S.C. § 119 (e) of any United States provisional application(s) listed below:									
APPLICATION NO.			FILING DA (day/month/y						
I hereby claim the bendinternational application application discloses a copending application, material to patentability filing date of the prior application:	n(s) designating the and claims subject I acknowledge the a second as defined in 37 C	e Ur mat duty :.F.R	nited States ter in addit to disclose L. § 1.56 wh	is liste tion f all ir ich b	ed below to that distinction of the second and the second are second as	and sclos kno vaila	l, ins sed own ible	sofar in the by me betwe	as the e prior e to be en the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATUS				
			Patented		Pending	1		Aban	doned
			Patented		Pending	ļ		Aban	doned
			Patented		Pending	i		Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending	1		Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	ICA7	ΓΙΟΝ S	TAT	rus		
) F	Pate	nted	
) F	Penc	ling	
] A	۱bar	ndone	d

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635), Michele A. Kovaleski (Reg. No. 37,865), Tyler A. Stevenson (Reg. No. 46,388), Shiela A. Loggins (Reg. No. 56,221), Joseph C. Suhadolnik (Reg. No. 56,880) and Mervin Wood (Reg. No. 56,711).

Address all correspondence associated with Customer No. 000324 to Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor

Ray DAVENPORT

Inventor's signature

Residence

8 Foxglove Lane Greensboro

NC 27455

United States of America

Citizenship

US

Post Office Address

same as above

Full name of second joint inventor, if any	Charles HUNGER		•
Inventor's signature		Date _	
Residence	Fuchsmattstrasse 34 4107 Ettingen Switzerland		(day/month/year)
Citizenship	Swiss		
Post Office Address	same as above		
Full name of third joint inventor, if any	lan William KNOWLES		
Inventor's signature		Date _	
Residence	267 Broadstone Road Heaton Chapel, Stockport Cheshire SK4 5HH United Kingdom		(day/month/year)
Citizenship	British		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Terry LLOYD		
Inventor's signature	Avry aundray L	Date _	(day/month/year)
Residence	3801 Crosstimbers Drive Greensboro NC 27410 United States of America	U	
Citizenship	US		
Post Office Address	same as above		

			·
Full name of fifth joint inventor, if any	Barry MCLOW		
Inventor's signature		Date _	(day/month/year)
Residence	3 Buxton Lane Droylsden, Manchester Greater Manchester M43 6HL United Kingdom		
Citizenship	British		
Post Office Address	same as above		
Full name of sixth joint inventor, if any	Heinz SCHNEIDER		
Inventor's signature		Date _	(day/month/year)
Residence	2 Kestrel Close Congleton Cheshire CW12 3FA United Kingdom		
Citizenship	Swiss		
Post Office Address	same as above		

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

	Original		Supplemental		Substitute	X	PCT,
As a	a below nar	med inve	ntor, I hereby d	eclare that:			•
My r	esidence,	post offic	e address and	citizenship a	are as stated	below next to	my name.
origi	inal, first a	nd joint ii	nal, first and some of the solution of the sol	than one n	ame is listed	below) of the	
Pap	er Coating	Composi	tions				
whic	ch is descri	bed and	claimed in:				
	the atta	ched spe	cification.		1		
	the spe	cification (day/mont		tion No. s amended		/month/year)	(if applicable).
X	filed _	cification 05/04/2 (day/month		Application	No. PCT	/EP2004/0504	43
	assigne	d U.S. A	pplication No.		(if ap	pplicable), an	d as amended
	□ und	der PCT /	Article 19 on	(day/montl		pplicable)	
	□ und	der PCT /	Article 34 on	(day/monti	· · · · · · · · · · · · · · · · · · ·	pplicable)	
	□ and	d further a	amended on	(day/montl	., 	pplicable)	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No.		FILING (day/mont		_	RIO	RITY	' CLAI	MED
Great Britain	0308487.8		14/04/2	2003	×	Y	'es		No
						Υ	'es		No
						Υ	'es		No
						Υ	'es		No
						Υ	'es		No
I hereby claim the ben application(s) listed be		§ 11	19 (e) of any	⁄ Uni	ted State	s p	rovis	ional	
APPLICATION NO.			FILING DA (day/month/ye						
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>.</i>					
I hereby claim the beninternational application application discloses copending application material to patentability filing date of the prior application:	on(s) designating the and claims subject, I acknowledge the clay as defined in 37 C	e Ur mat duty S.F.R	nited States ter in addit to disclose k. § 1.56 wh	ion all ir	ed below to that d nformatio pecame a	ar isc n k vai	nd, ir losed nowr lable	nsofar I in th I by m betwe	as the ne prior ne to be en the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATUS	3			
			Patented		Pending	<u> </u>		Abar	ndoned
			Patented		Pending			Abar	ndoned
			Patented		Pending			Abar	ndoned
			Patented		Pending			Abar	ndoned
	•		Patented		Pending			Abar	ndoned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	.ICA	TION	STA	ATUS	5	
							Pate	ented	
					ļ		Pen	ding	
							Aba	ındone	ed

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635), Michele A. Kovaleski (Reg. No. 37,865), Tyler A. Stevenson (Reg. No. 46,388), Shiela A. Loggins (Reg. No. 56,221), Joseph C. Suhadolnik (Reg. No. 56,880) and Mervin Wood (Reg. No. 56,711).

Address all correspondence associated with Customer No. 000324 to Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor	Ray DAVENPORT		
Inventor's signature	•	Date	
			(day/month/year)
Residence	8 Foxglove Lane Greensboro NC 27455 United States of America		
Citizenship	US		
Post Office Address	same as above		

Full name of second joint inventor, if any	Charles HUNGER		
Inventor's signature		_ Date _	
Residence	Fuchsmattstrasse 34 4107 Ettingen Switzerland	•	(day/month/year)
Citizenship	Swiss		
Post Office Address	same as above		
Full name of third joint inventor, if any	lan William KNOWLES		
Inventor's signature	Jan Knordes	_ Date _	/5/9/2cv5 (day/month/year)
Residence	267 Broadstone Road Heaton Chapel, Stockport Cheshire SK4 5HH United Kingdom		
Citizenship	British		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Terry LLOYD	•	
Inventor's signature		_ Date _	(day/month/year)
Residence	3801 Crosstimbers Drive Greensboro NC 27410 United States of America		
Citizenship	US		•
Post Office Address	same as above		

Full name of fifth joint inventor, if any	Barry MCLOW		
Inventor's signature	Bell was	Date _	いろくの句(2005 (day/month/year)
Residence	3 Buxton Lane Droylsden, Manchester Greater Manchester M43 6HL United Kingdom	ŗ	
Citizenship	British		
Post Office Address	same as above		
Full name of sixth joint inventor, if any	Heinz SCHNEIDER		
Inventor's signature		Date	
	•	 -	(day/month/year)
Residence	2 Kestrel Close Congleton Cheshire CW12 3FA United Kingdom		
Citizenship	Swiss		
Post Office Address	same as above		

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

	Original		Supplemental		Substitute	≥ PC	Т		
As	a below nar	med inver	ntor, I hereby de	eclare that:		·			
Мy	residence,	post offic	e address and	citizenship a	are as stated be	elow next to my	name.		
oric	believe I am the original, first and sole inventor (if only one name is listed below) or ar original, first and joint inventor (if more than one name is listed below) of the subject matte which is claimed and for which a patent is sought on the invention entitled								
Pap	er Coating	Composit	ions						
whi	ich is descri	bed and	claimed in:						
	the atta	ched spe	cification.		•				
	the spe	cification (day/month		tion No. s amended		(if ap	oplicable).		
×	filed _			Application	No. PCT/E	P2004/050443			
			pplication No.		(if app	olicable), and as	amended		
	□ und	der PCT /	Article 19 on	(day/mont		olicable)	·		
	□ und	der PCT /	Article 34 on	(day/mont		olicable)			
	□ and	d further a	amended on	(day/mont		olicable)			

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No	•	FILING (day/mon			IOI	RITY	/ CLAI	MED
Great Britain	0308487.8		14/04/	2003	×	Y	es		No
						Y	es		No
						Y	es		No
						Y	es		No
•						Y	es	. 🗖	No
I hereby claim the ben application(s) listed be		§ 11	19 (e) of any	y Uni	ited States	s рі	rovis	sional	
APPLICATION NO.			FILING DA (day/month/y						
I hereby claim the ben international application application discloses copending application material to patentabilitifiling date of the prior application: U.S. APPLICATION	on(s) designating the and claims subject lacknowledge the by as defined in 37 C	mat duty C.F.R	nited States tter in addit to disclose R. § 1.56 wh	s list tion all in	ed below to that dis nformation became av	an scl kr /ail al	d, ir osec nowr lable	nsofar I in th n by m betwe	as the e prior e to be een the
No.	(day/month/year)	,							
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	.ICA	TION S	TΑ	ATUS	6	
						3	Pate	ented	
]	Pen	ding	
]	Aba	indone	ed

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635), Michele A. Kovaleski (Reg. No. 37,865), Tyler A. Stevenson (Reg. No. 46,388), Shiela A. Loggins (Reg. No. 56,221), Joseph C. Suhadolnik (Reg. No. 56,880) and Mervin Wood (Reg. No. 56,711).

Address all correspondence associated with Customer No. 000324 to Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or first joint inventor	Ray DAVENPORT		
Inventor's signature		Date _	(day/month/year)
Residence	8 Foxglove Lane Greensboro NC 27455 United States of America		
Citizenship	US		

CSC US 05/05 /3

same as above

Post Office Address

Full name of second joint inventor, if any	Charles HUNGER		
Inventor's signature	· la. Angs	Date	21/10/05 (day/month/year)
Residence	Fuchsmattstrasse 34— 4107 Ettingen Switzerland		
Citizenship	Swiss		
Post Office Address	same as above		
Full name of third joint inventor, if any	lan William KNOWLES		
Inventor's signature	· · · · · · · · · · · · · · · · · · ·	Date	
Residence	267 Broadstone Road Heaton Chapel, Stockport Cheshire SK4 5HH United Kingdom		(day/month/year)
Citizenship	British		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Terry LLOYD		
Inventor's signature		Date	(day/month/year)
Residence	3801 Crosstimbers Drive Greensboro NC 27410 United States of America		
Citizenship	US		
Post Office Address	same as above		

Full name of fifth joint inventor, if any	Barry MCLOW		
Inventor's signature	···	Date _	(day/month/year)
Residence	3 Buxton Lane Droylsden, Manchester Greater Manchester M43 6HL United Kingdom		
Citizenship	British		
Post Office Address	same as above		
Full name of sixth joint inventor, if any	Heinz SCHNEIDER		
Inventor's signature	ACC.	Date	(day/month/year)
Residence	2 Kestrel Close Congleton Cheshire CW12 3FA United Kingdom		
Citizenship	Swiss		
Post Office Address	same as above		